

Variance Request

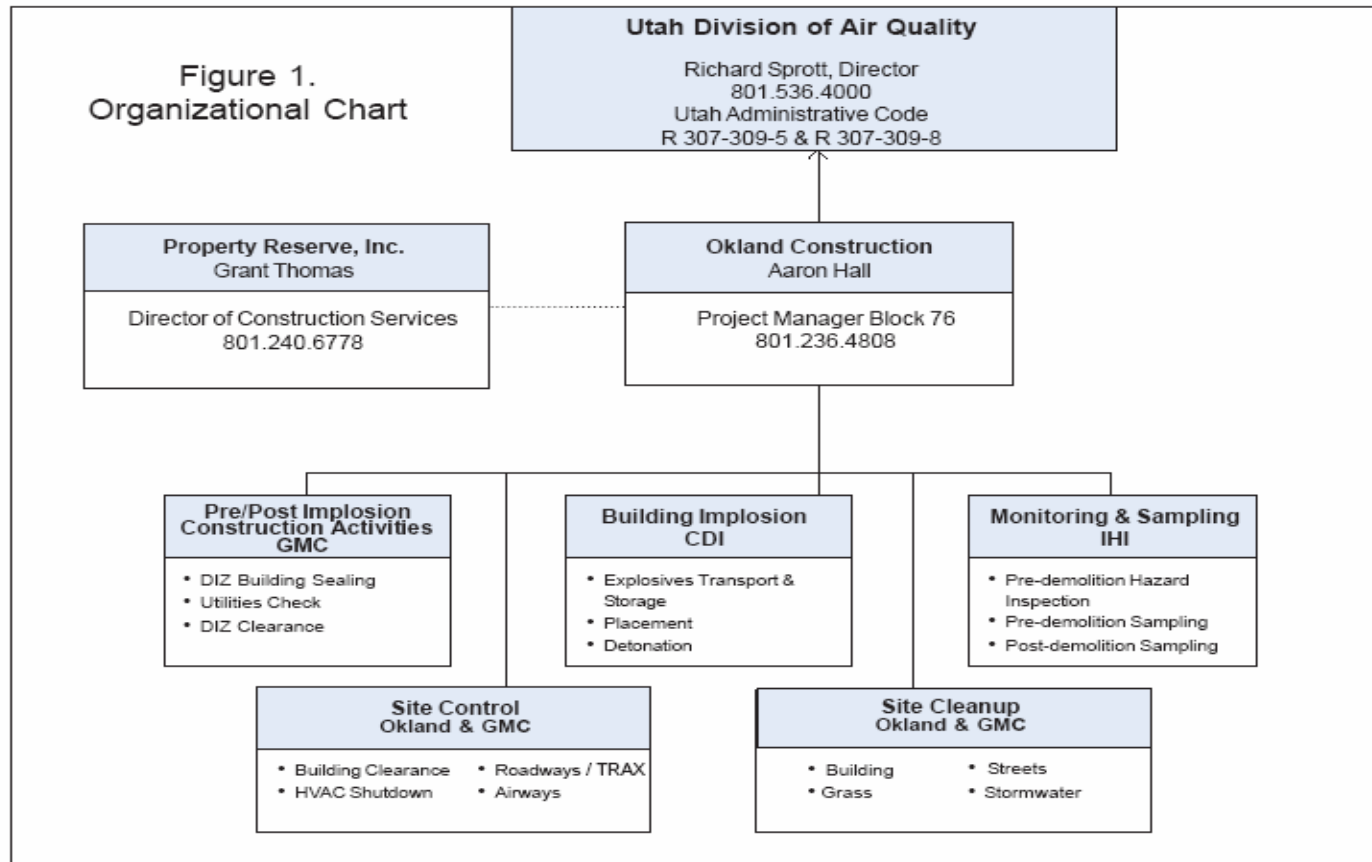
50 South Main Tower Implosion

Block 76

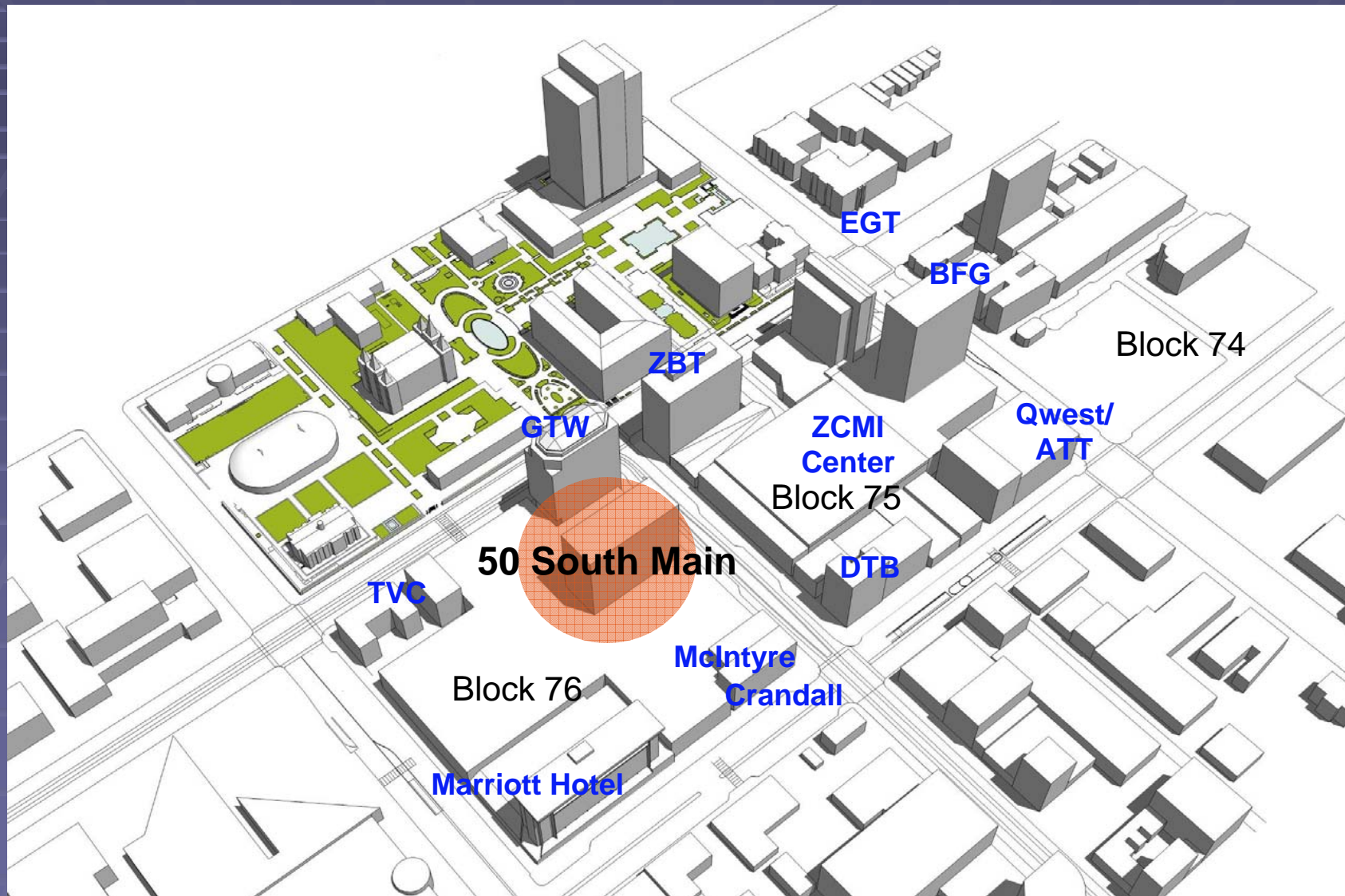
Salt Lake City, Utah



Project Team



Site Map



Building Description

- 20 Stories
- Steel Frame
- Concrete Floors
- Glass & fiberglass panel facade



CCRI / Oakland Construction Requesting a Variance for

- UAC R307-309-5 (Opacity)
- UAC R307-309-8 (Dust on Roads)

Implosion best because:

Worker Safety Public Convenience
Cost & Time Savings



Required Mitigation Measures

- Short Term Dust Control for the Event
- Access Control DIZ
- Immediate Clean-up within DIZ



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Pre-Implosion Planning

- Philadelphia Guidelines
 - Meteorological Conditions
 - Building Survey
 - Coordinated Planning
 - Community Outreach
- Experienced Contractors







DUST CONTROL
AND IMPLSION MANAGEMENT PLAN
50 S. Main Street Implosion – Block 76
Salt Lake City, Utah

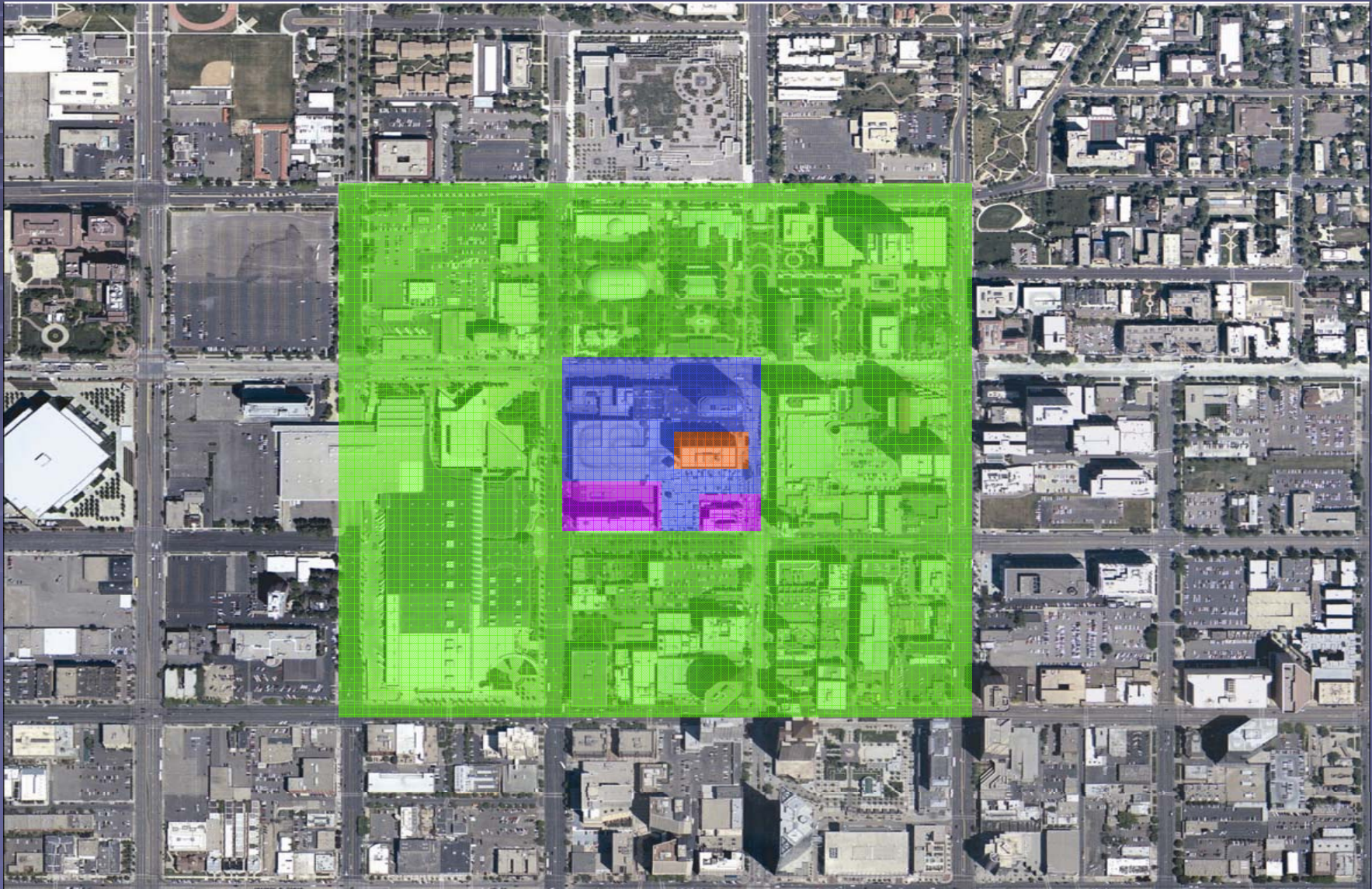
April 6, 2007

Prepared for:

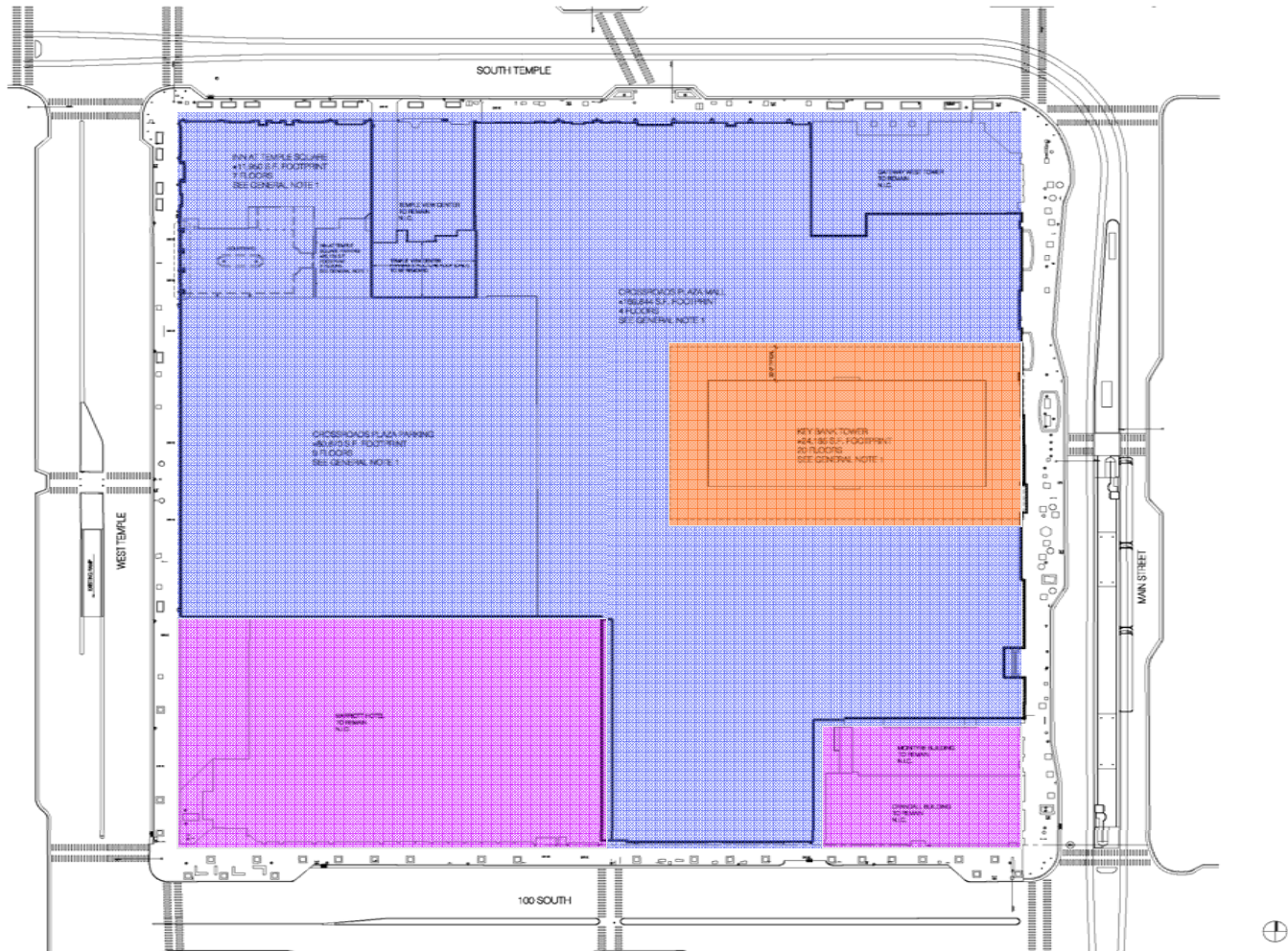
City Creek Reserve, Inc.
Joseph Smith Memorial Building
15 E. South Temple
Salt Lake City, Utah 84150-4650

Control Zones

 Dust Impact Zone  Evacuation Zone  Shelter-in-place  Drop Zone



Drop Zone



Main Street View



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Implosion Activities

- Building Protection
- Clearance Inspection
- Air Monitoring Program
- 6:00 AM Implosion
- Immediate Clean-up

Post Implosion

- 5-day Air Sampling
- Final Report w/i 90 days